S 378-1

Department of Employment and Training

Employment Review

JULY 1991

EMPLOYMENT SHOWS ANNUAL DECLINE

Total nonagricultural wage and salary employment lost 157,600 jobs over the year, bringing the total level of employment to 2,806,800 for July 1991.

Trade has lost a total of 44,200 jobs since July 1991, leaving employment at 657,800. Within this sector, wholesale trade lost 9,300 positions while retail trade declined by 34,900 jobs.

Manufacturing employment, which now stands at 479,400, has lost 35,300 jobs since July 1990. Durable goods is down by 26,500 jobs, with industrial machinery and equipment and electronic and electric equipment losing 8,300 and 5,100 jobs respectively. Nondurable goods declined by 8,800 jobs over the same time period, from 174,900 to 166,100.

Services contributed 17,700 jobs to the total employment decline over the year, dropping from 919,800 to 902,100 positions. All major groups within this sector experienced declines except health services, which increased by 8,700 positions over the year.

Other sectors to record notable annual declines are construction, losing 27,500 jobs, and government, dropping 17,800 positions.

EMPLOYMENT POSTS SEASONAL DECLINE IN JULY

Total nonagricultural employment posted a seasonal decline of 53,500 jobs from June 1991 to July 1991.

Government employment declined 28,600 jobs over the month dropping from 388,300 in June 1991 to 359,700 in July 1991. Seasonal influences in education caused state and local government to account for most of the job losses in this sector. The summer vacation period has begun, and this has resulted in state education declining by 700 jobs, while local education has decreased by 28,900 jobs.

Seasonal influences in education have also affected employment in the service and transportation and public utilities sectors over the month. Almost all of the transportation and public utilities decline occured in transportation, where 4,200 jobs were lost due to the decreased need for school buses during the summer months. Similarly, the decline in services from 906,800 to 902,100 is mainly attributable to a seasonal drop in educational services, which is down 4,000 jobs.

Other sectors to decline over the month include manufacturing, dropping 11,500 jobs, from 490,900 to 479,400

(continued on page 9)

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS	JUL 1991	JUN 1991	JUL 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	2,806.8	2,860.3	2,964.4	-53.5	-1.9	-157.6	-5.3
TOTAL PRIVATE	2,447.1	2,472.0	2,586.9	-24.9	-1.0	-139.8	-5.4
GOODS PRODUCING	558.9	570.3	621.7	-11.4	-2.0	-62.8	-10.1
SERVICE PRODUCING	2,247.9	2,290.0	2,342.7	-42.1	-1.9	-94.8	-4.0
PRIVATE SERVICE PRODUCING	1,888.2	1,901.7	1,965.2	-13.5	-0.7	-77.0	-3.9
MINING	1.5	1.6	1.5	-0.1	-6.7	0.0	0.0
CONSTRUCTION	78.0	77.8	105.5	0.2	0.3	-27.5	-26.1
GENERAL BUILDING CONTRACTORS	20.4	20.5	28.8	-0.1	-0.5	-8.4	-29.2
HEAVY CONSTRUCTION,EX. BLDG	8.1	8.1	9.1	0.0	*****	-1.0	-11.0
SPECIAL TRADE CONTRACTORS	49.5	49.1	67.6	0.4	0.8	-18.1	-26.8
MANUFACTURING	479.4	490.9	514.7	-11.5	-2.4	-35.3	-6.9
DURABLE GOODS	313.3	320.4	339.8	-7.1	-2.3	-26.5	-7.8
LUMBER & FURNITURE	8.4	8.7	9.3	-0.3	-3.6	-0.9	-9.7
STONE,CLAY & GLASS	7.8	8.0	8.8	-0.2	-2.6	-1.0	-11.4
PRIMARY METALS	9.9	10.3	11.4	-0.4	-4.0	-1.5	-13.2
FABRICATED METALS	37.9	39.1	40.8	-1.2	-3.2	-2.9	-7.1
CUTLERY,HAND TOOLS,HARDWARE	8.0	8.0	8.5	0.0	*****	-0.5	-5.9
INDUSTRIAL MACH & EQUIPMENT	75.5	77.5	83.8	-2.0	-2.6	-8.3	-9.9
METALWORKING MACHINERY	9.3	9.9	10.3	-0.6	-6.5	-1.0	-9.7
SPECIAL INDUSTRY MACHINERY	8.9	8.9	9.9	0.0	*****	-1.0	-10.1
COMPUTER & OFFICE EQUIPMENT	39.0	39.9	43.7	-0.9	-2.3	-4.7	-10.8
ELECTRONIC & ELECTRIC EQUIPMENT	66.4	67.9	71.5	-1.5	-2.3	-5.1	-7.1
COMMUNICATIONS EQUIPMENT	17.9	18.1	18.5	-0.2	-1.1	-0.6	-3.2
ELECTRONIC COMPONENTS	30.0	30.8	32.7	-0.8	-2.7	-2.7	-8.3
TRANSPORTATION EQUIPMENT	25.3	25.7	28.0	-0.4	-1.6	-2.7	-9.6
INSTRUMENTS	65.7	66.2	69.1	-0.5	-0.8	-3.4	-4.9
MEASURING & CONTROL DEVICES	25.0	25.3	27.0	-0.3	-1.2	-2.0	-7.4
MISCELLANEOUS MANUFACTURING	16.4	17.0	17.1	-0.6	-3.7	-0.7	-4.1
JEWELRY	5.7	6.0	6.3	-0.3	-5.3	-0.6	-9.5
NONDURABLE GOODS	166.1	170.5	174.9	-4.4	-2.6	-8.8	-5.0
FOOD & KINDRED PRODUCTS	19.1	19.5	19.7	-0.4	-2.1	-0.6	-3.0
TEXTILE MILL PRODUCTS	14.0	14.7	15.1	-0.7	-5.0	-1.1	-7.3
APPAREL	17.3	18.2	16.9	-0.9	-5.2	0.4	2.4
PAPER & ALLIED PRODUCTS	21.1	22.0	22.2	-0.9	-4.3	-1.1	-5.0
PRINTING & PUBLISHING	49.3	49.5	51.7	-0.2	-0.4	-2.4	-4.6
CHEMICALS	16.6	16.8	17.7	-0.2	-1.2	-1.1	-6.2
RUBBER & MISCELLANEOUS PLASTIC PROD	21.5	22.4	23.8	-0.9	-4.2	-2.3	-9.7
MISCELLANEOUS PLASTIC PRODUCTS	16.4	17.1	17.8	-0.7	-4.3	-1.4	-7.9
LEATHER & LEATHER PRODUCTS	6.1	6.5	6.5	-0.4	-6.6	-0.4	-6.2
TRANSPORTATION,PUBLIC UTILITIES	120.3	124.5	126.4	-4.2	-3.5	-6.1	-4.8
TRANSPORTATION	65.4	69.6	70.3	-4.2	-6.4	-4.9	-7.0
COMMUNICATIONS & PUBLIC UTILITIES	54.9	54.9	56.1	0.0	*****	-1.2	-2.1
COMMUNICATIONS	31.5	31.3	31.7	0.2	0.6	-0.2	-0.6
ELECTRIC,GAS & SANITARY SERVICES	23.4	23.6	24.4	-0.2	-0.9	-1.0	-4.1
WHOLESALE & RETAIL TRADE	657.8	661.7	702.0	-3.9	-0.6	-44.2	-6.3
WHOLESALE TRADE	159.7	160.2	169.0	-0.5	-0.3	-9.3	-5.5
DURABLE GOODS	92.0	92.3	100.6	-0.3	-0.3	-8.6	-8.5
NONDURABLE GOODS	67.7	67.9	68.4	-0.2	-0.3	-0.7	-1.0
RETAIL TRADE	498.1	501.5	533.0	-3.4	-0.7	-34.9	-6.5
BUILD. MATERIALS & GARDEN SUPPLIES	17.8	18.3	19.5	-0.5	-2.8	-1.7	-8.7
GENERAL MERCHANDISE STORES	49.5	49.9	53.1	-0.4	-0.8	-3.6	-6.8
FOOD STORES	93.8	94.7	98.9	-0.9	-1.0	-5.1	-5.2
AUTO DEALERS & SERVICE STATIONS	39.8	39.7	44.7	0.1	0.3	-4.9	-11.0
APPAREL & ACCESSORIES	39.0	40.0	42.2	-1.0	-2.6	-3.2	-7.6
FURN. & EQUIP. STORES	18.6	18.7	21.5	-0.1	-0.5	-2.9	-13.5
EATING & DRINKING PLACES	167.4	166.2	175.8	1.2	0.7	-8.4	-4.8
MISCELLANEOUS RETAIL	72.2	74.0	77.3	-1.8	-2.5	-5.1	-6.6
FINANCE, INSURANCE & REAL ESTATE	208.0	208.7	217.0	-0.7	-0.3	-9.0	-4.1
FINANCE	103.5	103.9	107.9	-0.4	-0.4	-4.4	-4.1
DEPOSITORY INSTITUTIONS	69.6	69.9	73.9	-0.3	-0.4	-4.3	-5.8
COMMERCIAL BANKS	41.7	41.7	44.3	0.0	*****	-2.6	-5.9
SAVINGS INSTITUTIONS	21.0	21.2	22.4	-0.2	-1.0	-1.4	-6.3
INSURANCE	75.8	75.9	78.1	-0.1	-0.1	-2.3	-2.9
INSURANCE CARRIERS	53.4	53.3	54.8	0.1	0.2	-1.4	-2.6
SERVICES	902.1	906.8	919.8	-4.7	-0.5	-17.7	-1.9
BUSINESS SERVICES	140.3	141.3	149.8	-1.0	-0.7	-9.5	-6.3
HEALTH SERVICES	278.6	280.9	269.9	-2.3	-0.8	8.7	3.2
HOSPITALS	130.1	130.8	129.0	-0.7	-0.5	1.1	0.9
EDUCATIONAL SERVICES	114.1	118.1	114.6	-4.0	-3.5	-0.5	-0.4
SOCIAL SERVICES	64.2	64.6	65.6	-0.4	-0.6	-1.4	-2.1
ENGINEERING & MGMT. SERVICES	93.5	93.8	99.5	-0.3	-0.3	-6.0	-6.0
GOVERNMENT	359.7	388.3	377.5	-28.6	-8.0	-17.8	-4.7
FEDERAL	60.0	60.5	65.7	-0.5	-0.8	-5.7	-8.7
U S POSTAL SERVICE	26.2	26.1	27.0	0.1	0.4	-0.8	-3.0
STATE	90.3	90.6	95.7	-0.3	-0.3	-5.4	-5.6
STATE HOSPITALS	12.0	12.0	12.3	0.0	*****	-0.3	-2.4
STATE EDUCATION	18.5	19.2	19.9	-0.7	-3.8	-1.4	-7.0
LOCAL	209.4	237.2	216.1	-27.8	-13.3	-6.7	-3.1
LOCAL EDUCATION	105.8	134.7	109.4	-28.9	-27.3	-3.6	-3.3
* HIGH TECHNOLOGY MANUFACTURING	195.6	198.7	210.1	-3.1	-1.6	-14.5	-6.9
* HIGH TECHNOLOGY NONMANUFACTURING	87.8	88.7	92.7	-0.9	-1.0	-4.9	-5.3

* - NOT VALIDATED BY BLS

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON, MASSACHUSETTS PMSA	JUL 1991	JUN 1991	JUL 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	1,578.5	1,607.1	1,662.5	-28.6	-1.8	-84.0	-5.1
TOTAL PRIVATE	1,393.2	1,410.6	1,469.8	-17.4	-1.2	-76.6	-5.2
GOODS PRODUCING	266.4	269.7	293.6	-3.3	-1.2	-27.2	-9.3
SERVICE PRODUCING	1,312.1	1,337.4	1,368.9	-25.3	-1.9	-56.8	-4.1
PRIVATE SERVICE PRODUCING	1,126.8	1,140.9	1,176.2	-14.1	-1.3	-49.4	-4.2
MINING	0.7	0.7	0.6	0.0	*****	0.1	16.7
CONSTRUCTION	41.6	41.5	53.9	0.1	0.2	-12.3	-22.8
MANUFACTURING	224.1	227.5	239.1	-3.4	-1.5	-15.0	-6.3
DURABLE GOODS	158.3	160.5	168.9	-2.2	-1.4	-10.6	-6.3
FABRICATED METALS	13.8	13.8	14.3	0.0	*****	-0.5	-3.5
INDUSTRIAL MACH & EQUIPMENT	33.7	34.6	37.5	-0.9	-2.7	-3.8	-10.1
ELECTRONIC & ELECTRIC EQUIPMENT	35.5	36.1	37.8	-0.6	-1.7	-2.3	-6.1
TRANSPORTATION EQUIPMENT	14.5	14.6	16.0	-0.1	-0.7	-1.5	-9.4
INSTRUMENTS	51.0	51.3	52.4	-0.3	-0.6	-1.4	-2.7
NONDURABLE GOODS	65.8	67.0	70.2	-1.2	-1.8	-4.4	-6.3
FOOD & KINDRED PRODUCTS	10.7	10.9	11.0	-0.2	-1.9	-0.3	-2.7
TEXTILES,APPAREL, & LEATHER	7.8	8.1	8.9	-0.3	-3.8	-1.1	-12.4
PAPER & ALLIED PRODUCTS	5.8	6.0	6.1	-0.2	-3.4	-0.3	-4.9
PRINTING & PUBLISHING	28.0	28.0	29.7	0.0	*****	-1.7	-5.7
CHEMICALS,PETROL. & COAL	7.6	7.8	7.9	-0.2	-2.6	-0.3	-3.8
RUBBER & MISCELLANEOUS PLASTIC PROD	5.9	6.2	6.6	-0.3	-5.1	-0.7	-10.6
TRANSPORTATION,PUBLIC UTILITIES	72.4	73.0	74.6	-0.6	-0.8	-2.2	-2.9
TRANSPORTATION	40.1	41.0	42.5	-0.9	-2.2	-2.4	-5.6
COMMUNICATIONS	20.0	19.8	19.9	0.2	1.0	0.1	0.5
ELECTRIC,GAS & SANITARY SERVICES	12.3	12.2	12.2	0.1	0.8	0.1	0.8
WHOLESALE & RETAIL TRADE	342.7	348.1	368.6	-5.4	-1.6	-25.9	-7.0
WHOLESALE TRADE	99.9	100.1	102.0	-0.2	-0.2	-2.1	-2.1
RETAIL TRADE	242.8	248.0	266.6	-5.2	-2.1	-23.8	-8.9
BUILD. MATERIALS & GARDEN SUPPLIES	8.4	8.7	9.3	-0.3	-3.6	-0.9	-9.7
GENERAL MERCHANDISE STORES	25.4	25.7	27.4	-0.3	-1.2	-2.0	-7.3
FOOD STORES	44.7	45.3	47.4	-0.6	-1.3	-2.7	-5.7
AUTO DEALERS & SERVICE STATIONS	18.2	18.6	20.5	-0.4	-2.2	-2.3	-11.2
APPAREL & ACCESSORIES	19.6	20.4	23.8	-0.8	-4.1	-4.2	-17.6
EATING & DRINKING PLACES	79.5	81.2	87.8	-1.7	-2.1	-8.3	-9.5
FINANCE, INSURANCE & REAL ESTATE	138.9	139.0	147.3	-0.1	-0.1	-8.4	-5.7
FINANCE	75.9	75.7	79.6	0.2	0.3	-3.7	-4.6
DEPOSITORY INSTITUTIONS	45.2	45.3	49.0	-0.1	-0.2	-3.8	-7.8
INSURANCE	45.2	45.2	46.4	0.0	*****	-1.2	-2.6
SERVICES	572.8	580.8	585.7	-8.0	-1.4	-12.9	-2.2
BUSINESS SERVICES	106.5	107.8	107.5	-1.3	-1.2	-1.0	-0.9
HEALTH SERVICES	154.6	155.5	151.7	-0.9	-0.6	2.9	1.9
EDUCATIONAL SERVICES	88.4	92.1	89.8	-3.7	-4.2	-1.4	-1.6
SOCIAL SERVICES	35.5	36.7	35.1	-1.2	-3.4	0.4	1.1
ENGINEERING & MGMT. SERVICES	74.7	74.8	78.8	-0.1	-0.1	-4.1	-5.2
GOVERNMENT	185.3	196.5	192.7	-11.2	-6.0	-7.4	-3.8
FEDERAL	37.9	38.1	39.6	-0.2	-0.5	-1.7	-4.3
U S POSTAL SERVICE	14.2	14.2	14.9	0.0	*****	-0.7	-4.7
STATE	48.3	47.1	50.3	1.2	2.5	-2.0	-4.0
STATE EDUCATION	8.1	8.0	8.4	0.1	1.2	-0.3	-3.6
LOCAL	99.1	111.3	102.8	-12.2	-12.3	-3.7	-3.6
LOCAL EDUCATION	48.8	62.5	51.1	-12.7	-25.5	-1.3	-2.5

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	JUL 1991	JUN 1991	JUL 1990	#	%	#	%
SPRINGFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	223.3	228.1	230.6	-4.8	-2.1	-7.3	-3.2
TOTAL PRIVATE	188.2	189.9	194.7	-1.7	-0.9	-6.5	-3.3
GOODS PRODUCING	50.4	50.8	54.0	-0.4	-0.8	-3.6	-6.7
SERVICE PRODUCING	172.9	177.3	176.6	-4.4	-2.5	-3.7	-2.1
PRIVATE SERVICE PRODUCING	137.8	139.1	140.7	-1.3	-0.9	-2.9	-2.1
MINING	0.2	0.2	0.1	0.0	*****	0.1	0.0
CONSTRUCTION	6.7	6.6	8.4	0.1	1.5	-1.7	-20.2
MANUFACTURING	43.5	44.0	45.5	-0.5	-1.1	-2.0	-4.4
DURABLE GOODS	21.7	21.9	22.8	-0.2	-0.9	-1.1	-4.8
FABRICATED METALS	5.6	5.7	6.0	-0.1	-1.8	-0.4	-6.7
NONDURABLE GOODS	21.8	22.1	22.7	-0.3	-1.4	-0.9	-4.0
PAPER & ALLIED PRODUCTS	7.2	7.2	7.6	0.0	*****	-0.4	-5.3
PRINTING & PUBLISHING	6.0	6.0	6.1	0.0	*****	-0.1	-1.6
TRANSPORTATION, PUBLIC UTILITIES	9.6	9.9	9.9	-0.3	-3.1	-0.3	-3.0
WHOLESALE & RETAIL TRADE	50.9	51.5	53.2	-0.6	-1.2	-2.3	-4.3
WHOLESALE TRADE	9.2	9.1	9.8	0.1	1.1	-0.6	-6.1
RETAIL TRADE	41.7	42.4	43.4	-0.7	-1.7	-1.7	-3.9
FINANCE, INSURANCE & REAL ESTATE	14.5	14.6	15.5	-0.1	-0.7	-1.0	-6.5
INSURANCE CARRIERS	6.4	6.5	7.1	-0.1	-1.6	-0.7	-9.9
SERVICES	62.8	63.1	62.1	-0.3	-0.5	0.7	1.1
HEALTH SERVICES	23.0	23.2	22.6	-0.2	-0.9	0.4	1.8
GOVERNMENT	35.1	38.2	35.9	-3.1	-8.8	-0.8	-2.2
FEDERAL	6.9	6.9	6.9	0.0	*****	0.0	0.0
U S POSTAL SERVICE	3.9	3.9	4.0	0.0	*****	-0.1	-2.5
STATE	7.6	7.8	8.3	-0.2	-2.6	-0.7	-8.4
LOCAL	20.6	23.5	20.7	-2.9	-14.1	-0.1	-0.5
LOCAL EDUCATION	10.7	13.5	10.4	-2.8	-26.2	0.3	2.9
WORCESTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	177.2	181.9	190.8	-4.7	-2.7	-13.6	-7.1
TOTAL PRIVATE	154.9	158.0	168.2	-3.1	-2.0	-13.3	-7.9
GOODS PRODUCING	41.7	43.3	47.6	-1.6	-3.8	-5.9	-12.4
SERVICE PRODUCING	135.5	138.6	143.2	-3.1	-2.3	-7.7	-5.4
PRIVATE SERVICE PRODUCING	113.2	114.7	120.6	-1.5	-1.3	-7.4	-6.1
MINING	0.2	0.2	0.2	0.0	*****	0.0	0.0
CONSTRUCTION	4.9	5.0	6.8	-0.1	-2.0	-1.9	-27.9
MANUFACTURING	36.6	38.1	40.6	-1.5	-4.1	-4.0	-9.9
DURABLE GOODS	23.1	24.6	27.0	-1.5	-6.5	-3.9	-14.4
FABRICATED METALS	5.0	6.0	6.2	-1.0	-20.0	-1.2	-19.4
INDUSTRIAL MACH & EQUIPMENT	8.1	8.5	9.3	-0.4	-4.9	-1.2	-12.9
NONDURABLE GOODS	13.5	13.5	13.6	0.0	*****	-0.1	-0.7
TRANSPORTATION, PUBLIC UTILITIES	8.1	8.3	8.9	-0.2	-2.5	-0.8	-9.0
WHOLESALE & RETAIL TRADE	42.3	43.0	46.2	-0.7	-1.7	-3.9	-8.4
WHOLESALE TRADE	11.9	12.0	12.6	-0.1	-0.8	-0.7	-5.6
RETAIL TRADE	30.4	31.0	33.6	-0.6	-2.0	-3.2	-9.5
FINANCE, INSURANCE & REAL ESTATE	13.9	13.9	14.5	0.0	*****	-0.6	-4.1
SERVICES	48.9	49.5	51.0	-0.6	-1.2	-2.1	-4.1
HEALTH SERVICES	17.6	17.8	17.2	-0.2	-1.1	0.4	2.3
GOVERNMENT	22.3	23.9	22.6	-1.6	-7.2	-0.3	-1.3
FEDERAL	2.2	2.1	2.2	0.1	4.5	0.0	0.0
STATE	5.6	5.6	5.6	0.0	*****	0.0	0.0
LOCAL	14.5	16.2	14.8	-1.7	-11.7	-0.3	-2.0

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	JUL 1991	JUN 1991	JUL 1990	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
BROCKTON, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	66.0	67.2	69.5	-1.2	-1.8	-3.5	-5.0
TOTAL PRIVATE	55.1	55.7	57.9	-0.6	-1.1	-2.8	-4.8
GOODS PRODUCING	10.4	10.4	11.5	0.0	*****	-1.1	-9.6
SERVICE PRODUCING	55.6	56.8	58.0	-1.2	-2.2	-2.4	-4.1
PRIVATE SERVICE PRODUCING	44.7	45.3	46.4	-0.6	-1.3	-1.7	-3.7
CONSTRUCTION	2.2	2.2	2.3	0.0	*****	-0.1	-4.3
MANUFACTURING	8.2	8.2	9.2	0.0	*****	-1.0	-10.9
DURABLE GOODS	4.7	4.7	5.1	0.0	*****	-0.4	-7.8
NONDURABLE GOODS	3.5	3.5	4.1	0.0	*****	-0.6	-14.6
TRANSPORTATION,PUBLIC UTILITIES	4.1	4.3	4.6	-0.2	-4.9	-0.5	-10.9
WHOLESALE & RETAIL TRADE	21.4	21.7	22.7	-0.3	-1.4	-1.3	-5.7
WHOLESALE TRADE	4.8	4.9	5.2	-0.1	-2.1	-0.4	-7.7
RETAIL TRADE	16.6	16.8	17.5	-0.2	-1.2	-0.9	-5.1
FINANCE, INSURANCE & REAL ESTATE	3.1	3.1	3.2	0.0	*****	-0.1	-3.1
SERVICES	16.1	16.2	15.9	-0.1	-0.6	0.2	1.3
GOVERNMENT	10.9	11.5	11.6	-0.6	-5.5	-0.7	-6.0
FEDERAL	2.7	2.7	2.8	0.0	*****	-0.1	-3.6
STATE	2.6	2.6	2.8	0.0	*****	-0.2	-7.1
LOCAL	5.6	6.2	6.0	-0.6	-10.7	-0.4	-6.7
LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	146.3	148.4	154.1	-2.1	-1.4	-7.8	-5.1
TOTAL PRIVATE	128.1	128.7	135.1	-0.6	-0.5	-7.0	-5.2
GOODS PRODUCING	46.4	46.3	49.7	0.1	0.2	-3.3	-6.6
SERVICE PRODUCING	99.9	102.1	104.4	-2.2	-2.2	-4.5	-4.3
PRIVATE SERVICE PRODUCING	81.7	82.4	85.4	-0.7	-0.9	-3.7	-4.3
CONSTRUCTION	4.7	4.5	6.1	0.2	4.3	-1.4	-23.0
MANUFACTURING	41.7	41.8	43.6	-0.1	-0.2	-1.9	-4.4
DURABLE GOODS	30.3	30.4	31.7	-0.1	-0.3	-1.4	-4.4
AUD,VID,COMM EQUIP & ELEC COMPON	9.0	9.0	9.0	0.0	*****	0.0	0.0
NONDURABLE GOODS	11.4	11.4	11.9	0.0	*****	-0.5	-4.2
TRANSPORTATION,PUBLIC UTILITIES	5.9	6.2	6.0	-0.3	-5.1	-0.1	-1.7
WHOLESALE & RETAIL TRADE	34.2	34.4	36.6	-0.2	-0.6	-2.4	-6.6
WHOLESALE TRADE	6.9	7.0	7.2	-0.1	-1.4	-0.3	-4.2
RETAIL TRADE	27.3	27.4	29.4	-0.1	-0.4	-2.1	-7.1
FINANCE, INSURANCE & REAL ESTATE	5.6	5.7	6.0	-0.1	-1.8	-0.4	-6.7
SERVICES	36.0	36.1	36.8	-0.1	-0.3	-0.8	-2.2
HEALTH SERVICES	12.5	12.7	12.4	-0.2	-1.6	0.1	0.8
GOVERNMENT	18.2	19.7	19.0	-1.5	-8.2	-0.8	-4.2
FEDERAL	3.0	3.2	3.6	-0.2	-6.7	-0.6	-16.7
STATE	2.1	2.2	2.2	-0.1	-4.8	-0.1	-4.5
LOCAL	13.1	14.3	13.2	-1.2	-9.2	-0.1	-0.8

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	JUL 1991	JUN 1991	JUL 1990	#	%	#	%
PITTSFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	41.2	41.9	42.7	-0.7	-1.7	-1.5	-3.5
TOTAL PRIVATE	36.8	36.9	38.1	-0.1	-0.3	-1.3	-3.4
GOODS PRODUCING	10.8	11.0	11.9	-0.2	-1.9	-1.1	-9.2
SERVICE PRODUCING	30.4	30.9	30.8	-0.5	-1.6	-0.4	-1.3
PRIVATE SERVICE PRODUCING	26.0	25.9	26.2	0.1	0.4	-0.2	-0.8
MINING	0.1	0.1	0.1	0.0	*****	0.0	0.0
CONSTRUCTION	2.1	1.9	2.3	0.2	9.5	-0.2	-8.7
MANUFACTURING	8.6	9.0	9.5	-0.4	-4.7	-0.9	-9.5
DURABLE GOODS	5.8	5.9	6.2	-0.1	-1.7	-0.4	-6.5
NONDURABLE GOODS	2.8	3.1	3.3	-0.3	-10.7	-0.5	-15.2
TRANSPORTATION,PUBLIC UTILITIES	1.3	1.3	1.3	0.0	*****	0.0	0.0
WHOLESALE & RETAIL TRADE	9.5	9.3	9.8	0.2	2.1	-0.3	-3.1
WHOLESALE TRADE	1.0	1.0	1.0	0.0	*****	0.0	0.0
RETAIL TRADE	8.5	8.3	8.8	0.2	2.4	-0.3	-3.4
FINANCE, INSURANCE & REAL ESTATE	1.9	1.9	1.9	0.0	*****	0.0	0.0
SERVICES	13.3	13.4	13.2	-0.1	-0.8	0.1	0.8
GOVERNMENT	4.4	5.0	4.6	-0.6	-13.6	-0.2	-4.3
FEDERAL	0.6	0.5	0.7	0.1	16.7	-0.1	-14.3
STATE	1.1	1.1	1.1	0.0	*****	0.0	0.0
LOCAL	2.7	3.4	2.8	-0.7	-25.9	-0.1	-3.6
NEW BEDFORD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	61.9	63.4	64.8	-1.5	-2.4	-2.9	-4.5
TOTAL PRIVATE	52.9	54.0	55.3	-1.1	-2.1	-2.4	-4.3
GOODS PRODUCING	17.0	17.7	17.8	-0.7	-4.1	-0.8	-4.5
SERVICE PRODUCING	44.9	45.7	47.0	-0.8	-1.8	-2.1	-4.5
PRIVATE SERVICE PRODUCING	35.9	36.3	37.5	-0.4	-1.1	-1.6	-4.3
CONSTRUCTION	2.3	2.2	2.6	0.1	4.3	-0.3	-11.5
MANUFACTURING	14.7	15.5	15.2	-0.8	-5.4	-0.5	-3.3
DURABLE GOODS	5.5	5.9	6.7	-0.4	-7.3	-1.2	-17.9
NONDURABLE GOODS	9.2	9.6	8.5	-0.4	-4.3	0.7	8.2
TRANSPORTATION,PUBLIC UTILITIES	2.5	2.7	2.7	-0.2	-8.0	-0.2	-7.4
WHOLESALE & RETAIL TRADE	16.1	16.3	16.9	-0.2	-1.2	-0.8	-4.7
WHOLESALE TRADE	3.0	3.0	3.1	0.0	*****	-0.1	-3.2
RETAIL TRADE	13.1	13.3	13.8	-0.2	-1.5	-0.7	-5.1
FINANCE, INSURANCE & REAL ESTATE	2.5	2.5	2.4	0.0	*****	0.1	4.2
SERVICES	14.8	14.8	15.5	0.0	*****	-0.7	-4.5
GOVERNMENT	9.0	9.4	9.5	-0.4	-4.4	-0.5	-5.3
STATE	1.7	1.7	1.7	0.0	*****	0.0	0.0
LOCAL	6.2	6.6	6.6	-0.4	-6.5	-0.4	-6.1
FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA							
NONAGRICULTURAL EMPLOYMENT	49.2	50.5	50.7	-1.3	-2.6	-1.5	-3.0
TOTAL PRIVATE	42.8	44.0	44.3	-1.2	-2.8	-1.5	-3.4
GOODS PRODUCING	13.8	14.9	14.9	-1.1	-8.0	-1.1	-7.4
SERVICE PRODUCING	35.4	35.6	35.8	-0.2	-0.6	-0.4	-1.1
PRIVATE SERVICE PRODUCING	29.0	29.1	29.4	-0.1	-0.3	-0.4	-1.4
CONSTRUCTION	1.5	1.6	1.9	-0.1	-6.7	-0.4	-21.1
MANUFACTURING	12.3	13.3	13.0	-1.0	-8.1	-0.7	-5.4
DURABLE GOODS	1.9	2.2	2.6	-0.3	-15.8	-0.7	-26.9
NONDURABLE GOODS	10.4	11.1	10.4	-0.7	-6.7	0.0	0.0
TEXTILE MILL PRODUCTS	3.4	3.6	3.4	-0.2	-5.9	0.0	0.0
TRANSPORTATION,PUBLIC UTILITIES	1.8	1.8	1.9	0.0	*****	-0.1	-5.3
WHOLESALE & RETAIL TRADE	13.0	13.0	13.0	0.0	*****	0.0	0.0
WHOLESALE TRADE	1.9	2.0	2.1	-0.1	-5.3	-0.2	-9.5
RETAIL TRADE	11.1	11.0	10.9	0.1	0.9	0.2	1.8
FINANCE, INSURANCE & REAL ESTATE	3.2	3.2	3.4	0.0	*****	-0.2	-5.9
SERVICES	11.0	11.1	11.1	-0.1	-0.9	-0.1	-0.9
HOSPITALS	2.3	2.3	2.3	0.0	*****	0.0	0.0
GOVERNMENT	6.4	6.5	6.4	-0.1	-1.6	0.0	0.0
FEDERAL	0.4	0.4	0.5	0.0	*****	-0.1	-20.0
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	5.0	5.1	4.9	-0.1	-2.0	0.1	2.0

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	JUL 1991	JUN 1991	JUL 1990	#	%	#	%
FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	35.6	36.8	38.2	-1.2	-3.4	-2.6	-6.8
TOTAL PRIVATE	31.9	32.4	34.0	-0.5	-1.6	-2.1	-6.2
GOODS PRODUCING	11.8	12.0	12.6	-0.2	-1.7	-0.8	-6.3
SERVICE PRODUCING	23.8	24.8	25.6	-1.0	-4.2	-1.8	-7.0
PRIVATE SERVICE PRODUCING	20.1	20.4	21.4	-0.3	-1.5	-1.3	-6.1
CONSTRUCTION	1.3	1.3	1.7	0.0	*****	-0.4	-23.5
MANUFACTURING	10.5	10.7	10.9	-0.2	-1.9	-0.4	-3.7
DURABLE GOODS	4.8	4.9	4.9	-0.1	-2.1	-0.1	-2.0
NONDURABLE GOODS	5.7	5.8	6.0	-0.1	-1.8	-0.3	-5.0
TRANSPORTATION,PUBLIC UTILITIES	1.3	1.3	1.2	0.0	*****	0.1	8.3
WHOLESALE & RETAIL TRADE	9.1	9.2	9.7	-0.1	-1.1	-0.6	-6.2
WHOLESALE TRADE	1.5	1.5	1.6	0.0	*****	-0.1	-6.3
RETAIL TRADE	7.6	7.7	8.1	-0.1	-1.3	-0.5	-6.2
FINANCE, INSURANCE & REAL ESTATE	1.4	1.4	1.5	0.0	*****	-0.1	-6.7
SERVICES	8.3	8.5	9.0	-0.2	-2.4	-0.7	-7.8
GOVERNMENT	3.7	4.4	4.2	-0.7	-18.9	-0.5	-11.9
FEDERAL	0.3	0.3	0.3	0.0	*****	0.0	0.0
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	2.4	3.1	2.9	-0.7	-29.2	-0.5	-17.2
LOWELL,MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	92.3	96.0	97.6	-3.7	-4.0	-5.3	-5.4
TOTAL PRIVATE	80.8	82.6	86.0	-1.8	-2.2	-5.2	-6.0
GOODS PRODUCING	32.3	32.7	34.9	-0.4	-1.2	-2.6	-7.4
SERVICE PRODUCING	60.0	63.3	62.7	-3.3	-5.5	-2.7	-4.3
PRIVATE SERVICE PRODUCING	48.5	49.9	51.1	-1.4	-2.9	-2.6	-5.1
CONSTRUCTION AND MINING	3.4	3.4	3.9	0.0	*****	-0.5	-12.8
MANUFACTURING	28.9	29.3	31.0	-0.4	-1.4	-2.1	-6.8
DURABLE GOODS	22.7	23.0	24.4	-0.3	-1.3	-1.7	-7.0
NONDURABLE GOODS	6.2	6.3	6.6	-0.1	-1.6	-0.4	-6.1
TRANSPORTATION,PUBLIC UTILITIES	4.8	5.1	4.5	-0.3	-6.3	0.3	6.7
WHOLESALE & RETAIL TRADE	20.5	21.2	22.1	-0.7	-3.4	-1.6	-7.2
WHOLESALE TRADE	4.6	4.7	4.5	-0.1	-2.2	0.1	2.2
RETAIL TRADE	15.9	16.5	17.6	-0.6	-3.8	-1.7	-9.7
FINANCE, INSURANCE & REAL ESTATE	3.0	3.0	3.4	0.0	*****	-0.4	-11.8
SERVICES	20.2	20.6	21.1	-0.4	-2.0	-0.9	-4.3
GOVERNMENT	11.5	13.4	11.6	-1.9	-16.5	-0.1	-0.9
STATE	3.1	3.1	3.0	0.0	*****	0.1	3.3
LOCAL	7.4	9.3	7.6	-1.9	-25.7	-0.2	-2.6
***SALEM-GLOUCESTER, MASSACHUSETTS PMSA**							
NONAGRICULTURAL EMPLOYMENT	108.4	111.4	113.9	-3.0	-2.8	-5.5	-4.8
TOTAL PRIVATE	93.7	95.6	98.7	-1.9	-2.0	-5.0	-5.1
GOODS PRODUCING	20.8	21.9	23.2	-1.1	-5.3	-2.4	-10.3
SERVICE PRODUCING	87.6	89.5	90.7	-1.9	-2.2	-3.1	-3.4
PRIVATE SERVICE PRODUCING	72.9	73.7	75.5	-0.8	-1.1	-2.6	-3.4
CONSTRUCTION	3.0	3.0	3.8	0.0	*****	-0.8	-21.1
MANUFACTURING	17.8	18.9	19.4	-1.1	-6.2	-1.6	-8.2
DURABLE GOODS	11.5	12.1	13.0	-0.6	-5.2	-1.5	-11.5
NONDURABLE GOODS	6.3	6.8	6.4	-0.5	-7.9	-0.1	-1.6
TRANSPORTATION,PUBLIC UTILITIES	3.7	3.7	3.7	0.0	*****	0.0	0.0
WHOLESALE & RETAIL TRADE	31.0	31.7	33.5	-0.7	-2.3	-2.5	-7.5
WHOLESALE TRADE	6.3	6.4	6.4	-0.1	-1.6	-0.1	-1.6
RETAIL TRADE	24.7	25.3	27.1	-0.6	-2.4	-2.4	-8.9
FINANCE, INSURANCE & REAL ESTATE	6.7	6.6	6.6	0.1	1.5	0.1	1.5
SERVICES	31.5	31.7	31.7	-0.2	-0.6	-0.2	-0.6
GOVERNMENT	14.7	15.8	15.2	-1.1	-7.5	-0.5	-3.3
FEDERAL	0.9	0.9	1.1	0.0	*****	-0.2	-18.2
STATE	4.1	3.8	3.9	0.3	7.3	0.2	5.1
LOCAL	9.7	11.1	10.2	-1.4	-14.4	-0.5	-4.9

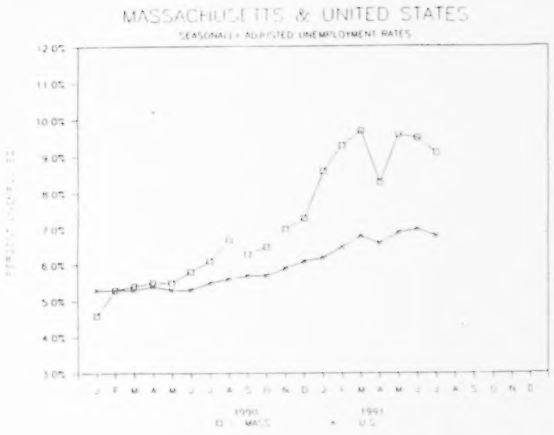
* - NOT VALIDATED BY BLS

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS
MANUFACTURING

Area	Average Weekly Hours			Average Hourly Earnings		
	JULY 91	JUNE 91	JULY 90	JULY 91	JUNE 91	JULY 90
UNITED STATES	40.3	40.9	40.5	$11.23	$11.19	$10.87
MASSACHUSETTS	40.5	41.1	40.7	11.76	11.75	11.44
BOSTON	40.4	40.6	40.6	12.52	12.52	12.01
BROCKTON	39.1	40.1	38.5	10.04	9.77	9.86
FALL RIVER	39.7	40.1	37.6	9.02	9.12	9.14
LAWRENCE-HAVERHILL	40.7	41.1	40.6	12.54	12.55	11.94
LOWELL	40.8	40.6	40.1	10.71	10.82	10.78
NEW BEDFORD	37.4	38.1	39.4	9.97	10.09	10.35
SPRINGFIELD	40.1	40.7	41.2	11.32	11.19	10.90
WORCESTER	42.1	42.5	41.1	11.10	11.19	11.07

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours			Average Hourly Earnings		
	JULY 91	JUNE 91	JULY 90	JULY 91	JUNE 91	JULY 90
MANUFACTURING	40.5	41.1	40.7	$11.76	$11.75	$11.44
DURABLE GOODS	40.7	41.3	41.0	12.17	12.18	11.85
LUMBER & FURNITURE	36.9	36.5	37.4	9.35	9.22	8.94
STONE, CLAY & GLASS	41.1	39.7	40.9	12.81	12.67	13.46
PRIMARY METALS	40.8	41.9	43.1	11.50	11.85	11.09
FABRICATED METALS	41.9	42.4	41.1	12.47	12.46	12.29
CUTLERY, ETC.	42.1	44.4	44.4	12.81	12.91	12.49
INDUSTRIAL MACHINERY	41.2	41.8	41.2	12.86	12.84	12.12
METALWORKING MACH.	39.4	40.4	40.6	12.24	12.03	11.72
SPECIAL IND. MACH.	39.7	41.0	41.2	12.67	12.46	11.73
COMPUTER & OFFICE EQ.	42.4	42.8	42.2	12.47	12.52	11.68
ELEC. & ELECTRON. EQUIP.	40.3	41.5	41.2	11.53	11.52	11.17
COMMUNICATIONS EQUIP.	41.0	42.6	43.4	12.41	12.84	11.73
ELECTRONIC COMP.	40.5	41.3	41.0	11.39	11.45	11.11
TRANSPORTATION EQUIP.	40.9	40.1	42.1	14.36	14.42	13.54
INSTRUMENTS	39.9	41.6	40.6	12.67	12.65	12.63
MEAS. & CONTROL DEVICES	39.1	42.3	41.0	10.68	10.87	10.30
MISC. MANUFAC. INDUSTRIES	41.1	40.3	39.0	10.02	10.20	10.12
JEWELRY	42.9	39.7	38.6	9.48	10.03	9.66
NONDURABLE GOODS	40.2	40.7	40.2	11.11	11.09	10.77
FOOD & KINDRED PROD.	41.0	41.2	40.1	11.47	11.76	11.26
TEXTILE MILL PROD.	42.4	44.5	45.3	10.26	10.27	9.74
APPAREL	37.3	37.5	35.2	7.66	7.69	7.79
PAPER & ALLIED PRODUCTS	42.2	43.0	42.4	11.30	11.34	11.36
PRINTING & PUBLISHING	38.0	37.7	37.1	12.84	12.90	11.88
CHEMICALS	41.0	42.5	42.3	13.30	12.84	12.72
RUBBER & PLASTIC PROD.	42.0	42.3	42.5	10.84	10.74	10.59
MISC. PLAS. PROD.	42.1	42.9	40.8	10.54	10.45	10.41
LEATHER & LEATHER PROD.	39.8	39.3	37.0	8.63	8.63	8.36



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and trade, which lost 3,900 positions, declining from 661,700 to 657,800.

Construction was the only sector to gain employment over the month, up from 77,800 to 78,000 jobs. All of construction's gain was in special trade contractors where employment increased by 400 jobs.

UNEMPLOYMENT RATE DROPS

The Commonwealth's seasonally adjusted unemployment rate dropped this month to 9.1 percent, down from June's rate of 9.5 percent. Massachusetts' July rate was the highest among the eleven large states with North Carolina the lowest at 6.2 percent. Nationally, the unemployment rate fell to 6.8 percent from June's rate of 7.0 percent.

Among the state's major labor areas, the Boston and Salem-Gloucester PMSAs posted the lowest seasonally unadjusted unemployment rate at 8.2 percent. The Fall River PMSA had the highest unemployment rate at 15.8 percent. Among the other labor areas, the Nantucket LMA had the lowest unemployment with a rate of 3.0 percent, and the Gardner LMA posted the highest June unemployment rate of all areas at 16.6 percent.

HEALTH SERVICES CONTINUES TO GROW

Over the past two years health services has been the only major group to show significant over the year increases. In July 1990 health services had gained 800 positions in the year since July 1989, from 261,900 to 268,-900. Growth continues in this group as employment currently stands at 278,600 in July 1991, a gain of 8,700 jobs from July 1990.

NEW PUBLICATIONS AVAILABLE

The Department of Employment and Training's Economic Research and Analysis department announces the availability of recently completed reports.

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LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS

AREA	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	JUL 91	JUN 91	JUL 90	JUL 91	JUN 91	JUL 90	JUL 91	JUN 91	JUL 90	JUL 91	JUN 91	JUL 90
United States	127,327,000	127,054,000	126,900,000	118,751,000	118,280,000	119,954,000	8,576,000	8,774,000	6,945,000	6.7	6.9	5.5
Massachusetts	3,161,100	3,167,200	3,223,700	2,864,100	2,866,900	3,014,200	297,000	300,300	209,500	9.4	9.5	6.5
MAJOR LABOR AREAS												
Boston PMSA	1,546,038	1,548,339	1,581,203	1,419,265	1,418,059	1,493,723	126,773	130,280	87,480	8.2	8.4	5.5
Brockton PMSA	99,679	99,396	100,903	88,033	87,773	92,596	11,646	11,623	8,307	11.7	11.7	8.2
Fall River PMSA	78,144	77,084	77,967	65,813	66,168	68,299	12,331	10,916	9,668	15.8	14.2	12.4
Fitchburg–Leominster MSA	45,777	46,367	47,354	39,928	40,520	42,726	5,849	5,847	4,628	12.8	12.6	9.8
Lawrence–Haverhill PMSA	187,457	186,848	189,328	167,483	166,431	173,675	19,974	20,415	15,653	10.7	10.9	8.3
Lowell PMSA	148,922	150,448	151,975	132,763	134,413	140,157	16,159	16,035	11,818	10.9	10.7	7.8
New Bedford MSA	88,418	88,615	89,423	76,603	77,202	80,388	11,815	11,413	9,035	13.4	12.9	10.1
Pittsfield MSA	43,200	43,113	43,062	38,916	38,570	40,381	4,284	4,543	2,681	9.9	10.5	6.2
Salem–Gloucester PMSA	159,899	161,354	164,209	146,807	147,818	154,658	13,092	13,536	9,551	8.2	8.4	5.8
Springfield MSA	259,067	260,024	258,213	234,249	234,525	241,709	24,818	25,499	16,504	9.6	9.8	6.4
Worcester MSA	214,795	215,301	221,646	191,881	193,019	206,248	22,914	22,282	15,398	10.7	10.3	6.9
OTHER LABOR AREAS												
Amherst LMA	31,287	32,909	31,691	29,224	30,555	30,238	2,063	2,354	1,453	6.6	7.2	4.6
Athol LMA	11,211	11,653	11,321	9,547	10,023	10,071	1,664	1,630	1,250	14.8	14.0	11.0
Attleboro LMA	49,617	50,459	50,866	44,548	45,530	47,168	5,069	4,929	3,698	10.2	9.8	7.3
Balance of Western Mass.	8,770	8,795	9,763	7,935	7,900	9,193	835	895	570	9.5	10.2	5.8
Barnstable LMA	117,632	113,303	121,068	108,065	102,878	114,181	9,567	10,425	6,887	8.1	9.2	5.7
Dukes County LMA	9,933	8,888	10,810	9,504	8,442	10,514	429	446	296	4.3	5.0	2.7
Gardner LMA	14,512	14,816	14,594	12,096	12,552	12,786	2,416	2,264	1,808	16.6	15.3	12.4
Great Barrington LMA	9,435	9,594	9,750	8,976	9,026	9,378	459	568	372	4.9	5.9	3.8
Greenfield LMA	27,805	28,421	28,122	25,495	26,076	26,576	2,310	2,345	1,546	8.3	8.3	5.5
Nantucket LMA	7,474	6,751	8,025	7,249	6,539	7,892	225	212	133	3.0	3.1	1.7
North Adams LMA	20,298	21,073	19,821	17,986	18,634	18,366	2,312	2,439	1,455	11.4	11.6	7.3
Southbridge LMA	13,178	13,816	13,299	11,340	12,109	11,917	1,838	1,707	1,382	13.9	12.4	10.4
Taunton LMA	27,932	28,873	28,281	24,221	25,049	25,270	3,711	3,824	3,011	13.3	13.2	10.6
Ware LMA	8,698	9,065	8,457	7,514	7,976	7,639	1,184	1,089	818	13.6	12.0	9.7

NOTE: Data not seasonally adjusted

Massachusetts Cities and Towns
Labor Force, Employment and Unemployment
July 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Abington Town	7,757	6,917	840	10.8
Acton Town	9,814	9,339	475	4.8
Acushnet Town	5,306	4,644	662	12.5
Adams Town	5,428	4,630	798	14.7
Agawam Town	14,675	13,561	1,114	7.6
Alford Town	224	219	5	2.2
Amesbury Town	7,010	6,330	680	9.7
Amherst Town	19,579	18,282	1,297	6.6
Andover Town	13,525	12,455	1,070	7.9
Arlington Town	25,341	23,900	1,441	5.7
Ashburnham Town	2,483	2,144	339	13.7
Ashby Town	1,348	1,180	168	12.5
Ashfield Town	969	903	66	6.8
Ashland Town	7,396	6,827	569	7.7
Athol Town	4,900	4,122	778	15.9
Attleboro City	18,674	16,533	2,141	11.5
Auburn Town	8,263	7,493	770	9.3
Avon Town	2,902	2,563	339	11.7
Ayer Town	3,467	3,080	387	11.2
Barnstable Town	24,172	21,802	2,370	9.8
Barre Town	2,340	2,076	264	11.3
Becket Town	728	663	65	8.9
Bedford Town	6,769	6,358	411	6.1
Belchertown Town	5,213	4,811	402	7.7
Bellingham Town	8,008	7,125	883	11.0
Belmont Town	13,460	12,830	630	4.7
Berkley Town	2,036	1,759	277	13.6
Berlin Town	1,255	1,150	105	8.4
Bernardston Town	1,091	964	127	11.6
Beverly City	22,879	21,315	1,564	6.8
Billerica Town	21,739	19,708	2,031	9.3
Blackstone Town	3,807	3,304	503	13.2
Blandford Town	564	511	53	9.4
Bolton Town	1,689	1,561	128	7.6
Boston City	301,546	273,748	27,798	9.2
Bourne Town	8,912	8,042	870	9.8
Boxborough Town	2,109	2,001	108	5.1
Boxford Town	2,979	2,820	159	5.3
Boylston Town	2,100	1,892	208	9.9
Braintree Town	18,977	17,358	1,619	8.5
Brewster Town	4,243	4,014	229	5.4
Bridgewater Town	9,920	8,881	1,039	10.5
Brimfield Town	1,260	1,106	154	12.2
Brockton City	48,578	42,423	6,155	12.7
Brookfield Town	1,549	1,357	192	12.4
Brookline Town	30,613	29,251	1,362	4.4
Buckland Town	1,005	982	23	2.3
Burlington Town	13,584	12,490	1,094	8.1
Cambridge City	52,466	49,021	3,445	6.6
Canton Town	10,310	9,495	815	7.9
Carlisle Town	2,216	2,129	87	3.9
Carver Town	5,046	4,542	504	10.0
Charlemont Town	720	639	81	11.3
Charlton Town	4,403	3,918	485	11.0
Chatham Town	3,504	3,356	148	4.2
Chelmsford Town	18,702	17,049	1,653	8.8
Chelsea City	12,105	10,517	1,588	13.1

Massachusetts Cities and Towns
Labor Force, Employment and Unemployment
July 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Cheshire Town	1,922	1,693	229	11.9
Chester Town	541	474	67	12.4
Chesterfield Town	608	530	78	12.8
Chicopee City	29,728	26,850	2,878	9.7
Chilmark Town	550	544	6	1.1
Clarksburg Town	1,012	915	97	9.6
Clinton Town	6,568	5,845	723	11.0
Cohasset Town	3,806	3,520	286	7.5
Colrain Town	932	848	84	9.0
Concord Town	9,016	8,643	373	4.1
Conway Town	905	839	66	7.3
Cummington Town	401	341	60	15.0
Dalton Town	3,700	3,331	369	10.0
Danvers Town	15,229	14,132	1,097	7.2
Dartmouth Town	14,072	12,603	1,469	10.4
Dedham Town	13,347	12,348	999	7.5
Deerfield Town	3,052	2,824	228	7.5
Dennis Town	7,754	7,270	484	6.2
Dighton Town	2,732	2,433	299	10.9
Douglas Town	2,490	2,134	356	14.3
Dover Town	2,407	2,285	122	5.1
Dracut Town	15,264	13,605	1,659	10.9
Dudley Town	5,048	4,525	523	10.4
Dunstable Town	1,202	1,116	86	7.2
Duxbury Town	6,764	6,316	448	6.6
East Bridgewater Town	5,859	5,106	753	12.9
East Brookfield Town	916	802	114	12.4
East Longmeadow Town	6,588	6,081	507	7.7
Eastham Town	2,710	2,548	162	6.0
Easthampton Town	8,858	8,011	847	9.6
Easton Town	10,728	9,741	987	9.2
Edgartown Town	2,879	2,691	188	6.5
Egremont Town	824	793	31	3.8
Erving Town	609	536	73	12.0
Essex Town	1,792	1,655	137	7.6
Everett City	18,739	16,733	2,006	10.7
Fairhaven Town	8,154	7,112	1,042	12.8
Fall River City	45,040	36,584	8,456	18.8
Falmouth Town	16,017	14,887	1,130	7.1
Fitchburg City	17,762	15,312	2,450	13.8
Florida Town	369	352	17	4.6
Foxborough Town	8,197	7,593	604	7.4
Framingham Town	38,168	35,467	2,701	7.1
Franklin Town	11,129	10,020	1,109	10.0
Freetown Town	4,465	3,948	517	11.6
Gardner City	7,875	6,583	1,292	16.4
Gay Head Town	181	163	18	9.9
Georgetown Town	3,086	2,799	287	9.3
Gill Town	819	765	54	6.6
Gloucester City	17,380	14,776	2,604	15.0
Goshen Town	393	374	19	4.8
Gosnold Town	42	42	0	0.0
Grafton Town	6,921	6,182	739	10.7
Granby Town	2,928	2,682	246	8.4

Massachusetts Cities and Towns
Labor Force, Employment and Unemployment
July 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Granville Town	681	630	51	7.5
Great Barrington Town	4,105	3,846	259	6.3
Greenfield Town	10,060	9,175	885	8.8
Groton Town	4,098	3,789	309	7.5
Groveland Town	2,673	2,414	259	9.7
Hadley Town	3,023	2,809	214	7.1
Halifax Town	3,106	2,754	352	11.3
Hamilton Town	4,306	4,071	235	5.5
Hampden Town	2,292	2,106	186	8.1
Hancock Town	304	295	9	3.0
Hanover Town	6,208	5,677	531	8.6
Hanson Town	4,698	4,144	554	11.8
Hardwick Town	946	822	124	13.1
Harvard Town	3,323	3,179	144	4.3
Harwich Town	5,478	5,109	369	6.7
Hatfield Town	2,166	2,010	156	7.2
Haverhill City	24,176	21,194	2,982	12.3
Hawley Town	207	186	21	10.1
Heath Town	292	275	17	5.8
Hingham Town	10,001	9,325	676	6.8
Hinsdale Town	1,013	885	128	12.6
Holbrook Town	6,425	5,805	620	9.6
Holden Town	7,293	6,756	537	7.4
Holland Town	877	777	100	11.4
Holliston Town	7,552	7,011	541	7.2
Holyoke City	18,055	15,786	2,269	12.6
Hopedale Town	2,339	2,101	238	10.2
Hopkinton Town	5,273	4,911	362	6.9
Hubbardston Town	969	805	164	16.9
Hudson Town	10,605	9,750	855	8.1
Hull Town	4,908	4,244	664	13.5
Huntington Town	958	860	98	10.2
Ipswich Town	7,079	6,625	454	6.4
Kingston Town	4,471	4,045	426	9.5
Lakeville Town	3,998	3,605	393	9.8
Lancaster Town	3,176	2,966	210	6.6
Lanesborough Town	1,808	1,639	169	9.3
Lawrence City	28,213	23,879	4,334	15.4
Lee Town	3,206	2,936	270	8.4
Leicester Town	5,343	4,711	632	11.8
Lenox Town	3,053	2,859	194	6.4
Leominster City	17,195	15,069	2,126	12.4
Leverett Town	1,200	1,130	70	5.8
Lexington Town	16,265	15,442	823	5.1
Leyden Town	469	398	71	15.1
Lincoln Town	3,365	3,250	115	3.4
Littleton Town	4,060	3,789	271	6.7
Longmeadow Town	7,597	7,213	384	5.1
Lowell City	52,225	45,208	7,017	13.4
Ludlow Town	10,665	9,724	941	8.8
Lunenburg Town	4,174	3,741	433	10.4
Lynn City	40,091	35,624	4,467	11.1
Lynnfield Town	5,935	5,606	329	5.5

Massachusetts Cities and Towns
Labor Force, Employment and Unemployment
July 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Malden City	29,068	26,143	2,925	10.1
Manchester Town	2,977	2,833	144	4.8
Mansfield Town	8,717	7,962	755	8.7
Marblehead Town	11,916	11,184	732	6.1
Marion Town	2,058	1,886	172	8.4
Marlborough City	18,960	17,358	1,602	8.4
Marshfield Town	11,842	10,758	1,084	9.2
Mashpee Town	5,235	4,826	409	7.8
Mattapoisett Town	3,284	2,989	295	9.0
Maynard Town	5,863	5,407	456	7.8
Medfield Town	5,564	5,180	384	6.9
Medford City	30,596	27,988	2,608	8.5
Medway Town	5,378	4,882	496	9.2
Melrose City	15,439	14,363	1,076	7.0
Mendon Town	2,097	1,888	209	10.0
Merrimac Town	2,484	2,217	267	10.7
Methuen Town	21,402	19,119	2,283	10.7
Middleborough Town	8,566	7,494	1,072	12.5
Middlefield Town	186	167	19	10.2
Middleton Town	3,334	3,121	213	6.4
Milford Town	13,615	12,248	1,367	10.0
Millbury Town	6,359	5,532	827	13.0
Millis Town	4,064	3,747	317	7.8
Millville Town	1,140	997	143	12.5
Milton Town	12,777	12,021	756	5.9
Monroe Town	55	53	2	3.6
Monson Town	3,741	3,465	276	7.4
Montague Town	4,501	4,162	339	7.5
Monterey Town	611	588	23	3.8
Montgomery Town	320	297	23	7.2
Mount Washington Town	76	73	3	3.9
Nahant Town	2,191	2,015	176	8.0
Nantucket Town	7,474	7,249	225	3.0
Natick Town	17,553	16,350	1,203	6.9
Needham Town	14,974	14,221	753	5.0
New Ashford Town	109	99	10	9.2
New Bedford City	48,930	41,457	7,473	15.3
New Braintree Town	339	286	53	15.6
New Marlborough Town	726	714	12	1.7
New Salem Town	417	376	41	9.8
Newbury Town	2,641	2,411	230	8.7
Newburyport City	8,318	7,609	709	8.5
Newton City	46,517	44,224	2,293	4.9
Norfolk Town	3,930	3,619	311	7.9
North Adams Town	8,605	7,478	1,127	13.1
North Andover Town	11,157	10,224	933	8.4
North Attleborough Town	11,898	10,883	1,015	8.5
North Brookfield Town	2,163	1,936	227	10.5
North Reading Town	7,070	6,472	598	8.5
Northampton City	14,210	13,059	1,151	8.1
Northborough Town	6,278	5,731	547	8.7
Northbridge Town	6,712	5,918	794	11.8
Northfield Town	1,424	1,339	85	6.0
Norton Town	7,733	6,969	764	9.9
Norwell Town	4,783	4,414	369	7.7
Norwood Town	16,438	15,200	1,238	7.5

Massachusetts Cities and Towns
Labor Force, Employment and Unemployment
July 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Oak Bluffs Town	1,778	1,709	69	3.9
Oakham Town	604	510	94	15.6
Orange Town	3,098	2,619	479	15.5
Orleans Town	3,448	3,230	218	6.3
Otis Town	430	386	44	10.2
Oxford Town	6,595	5,826	769	11.7
Palmer Town	6,418	5,896	522	8.1
Paxton Town	2,070	1,928	142	6.9
Peabody City	29,543	26,901	2,642	8.9
Pelham Town	1,001	960	41	4.1
Pembroke Town	7,825	7,025	800	10.2
Pepperell Town	5,430	4,964	466	8.6
Peru Town	387	362	25	6.5
Petersham Town	461	414	47	10.2
Phillipston Town	537	452	85	15.8
Pittsfield City	26,292	23,458	2,834	10.8
Plainfield Town	223	181	42	18.8
Plainville Town	3,277	2,933	344	10.5
Plymouth Town	19,901	17,755	2,146	10.8
Plympton Town	1,153	1,050	103	8.9
Princeton Town	1,678	1,570	108	6.4
Provincetown Town	2,293	2,159	134	5.8
Quincy City	47,064	42,351	4,713	10.0
Randolph Town	17,008	15,342	1,666	9.8
Raynham Town	5,296	4,769	527	10.0
Reading Town	12,955	12,021	934	7.2
Rehoboth Town	4,310	3,912	398	9.2
Revere City	23,562	20,920	2,642	11.2
Richmond Town	876	841	35	4.0
Rochester Town	2,149	1,965	184	8.6
Rockland Town	8,200	7,238	962	11.7
Rockport Town	3,532	3,192	340	9.6
Rowe Town	205	193	12	5.9
Rowley Town	2,912	2,732	180	6.2
Royalston Town	528	446	82	15.5
Russell Town	797	745	52	6.5
Rutland Town	2,439	2,178	261	10.7
Salem City	23,525	21,595	1,930	8.2
Salisbury Town	3,744	3,344	400	10.7
Sandisfield Town	424	412	12	2.8
Sandwich Town	8,941	8,241	700	7.8
Saugus Town	14,604	13,313	1,291	8.8
Savoy Town	400	353	47	11.8
Scituate Town	8,730	8,132	598	6.8
Seekonk Town	6,510	5,985	525	8.1
Sharon Town	8,518	7,948	570	6.7
Sheffield Town	1,634	1,554	80	4.9
Shelburne Town	1,100	950	150	13.6
Sherborn Town	2,063	1,959	104	5.0
Shirley Town	3,013	2,753	260	8.6
Shrewsbury Town	12,592	11,553	1,039	8.3
Shutesbury Town	1,014	935	79	7.8
Somerset Town	9,499	8,499	1,000	10.5
Somerville City	39,058	35,652	3,406	8.7

Massachusetts Cities and Towns
Labor Force, Employment and Unemployment
July 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
South Hadley Town	8,904	8,227	677	7.6
Southampton Town	2,452	2,282	170	6.9
Southborough Town	3,562	3,349	213	6.0
Southbridge Town	7,070	5,961	1,109	15.7
Southwick Town	4,304	3,966	338	7.9
Spencer Town	6,086	5,419	667	11.0
Springfield City	69,912	61,680	8,232	11.8
Sterling Town	3,617	3,343	274	7.6
Stockbridge Town	1,329	1,274	55	4.1
Stoneham Town	12,826	11,851	975	7.6
Stoughton Town	15,275	13,966	1,309	8.6
Stow Town	3,148	2,938	210	6.7
Sturbridge Town	3,314	2,944	370	11.2
Sudbury Town	7,543	7,181	362	4.8
Sunderland Town	2,321	2,164	157	6.8
Sutton Town	3,482	3,137	345	9.9
Swampscott Town	7,970	7,465	505	6.3
Swansea Town	8,264	7,246	1,018	12.3
Taunton City	23,164	20,029	3,135	13.5
Templeton Town	2,456	2,038	418	17.0
Tewksbury Town	15,012	13,563	1,449	9.7
Tisbury Town	3,242	3,115	127	3.9
Tolland Town	136	129	7	5.1
Topsfield Town	3,194	2,988	206	6.4
Townsend Town	4,732	4,371	361	7.6
Truro Town	736	665	71	9.6
Tyngsborough Town	4,965	4,466	499	10.1
Tyringham Town	196	184	12	6.1
Upton Town	2,483	2,271	212	8.5
Uxbridge Town	4,882	4,323	559	11.5
Wakefield Town	14,116	13,114	1,002	7.1
Wales Town	658	552	106	16.1
Walpole Town	11,109	10,205	904	8.1
Waltham City	32,988	30,528	2,460	7.5
Ware Town	3,863	3,289	574	14.9
Wareham Town	11,873	10,500	1,373	11.6
Warren Town	1,570	1,384	186	11.8
Warwick Town	234	206	28	12.0
Washington Town	267	251	16	6.0
Watertown Town	19,412	18,167	1,245	6.4
Wayland Town	6,781	6,486	295	4.4
Webster Town	7,670	6,839	831	10.8
Wellesley Town	13,518	13,029	489	3.6
Wellfleet Town	1,365	1,292	73	5.3
Wendell Town	427	375	52	12.2
Wenham Town	2,327	2,218	109	4.7
West Boylston Town	3,237	2,965	272	8.4
West Bridgewater Town	3,439	3,137	302	8.8
West Brookfield Town	1,376	1,223	153	11.1
West Newbury Town	1,633	1,504	129	7.9
West Springfield Town	14,702	13,509	1,193	8.1
West Stockbridge Town	809	776	33	4.1
West Tisbury Town	1,262	1,241	21	1.7
Westborough Town	7,554	7,015	539	7.1
Westfield City	19,233	17,363	1,870	9.7
Westford Town	8,876	8,189	687	7.7

Massachusetts Cities and Towns
Labor Force, Employment and Unemployment
July 1991

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Westhampton Town	683	644	39	5.7
Westminster Town	2,814	2,481	333	11.8
Weston Town	5,445	5,265	180	3.3
Westport Town	7,089	6,202	887	12.5
Westwood Town	6,858	6,429	429	6.3
Weymouth Town	31,130	28,130	3,000	9.6
Whately Town	984	934	50	5.1
Whitman Town	7,394	6,513	881	11.9
Wilbraham Town	6,515	6,074	441	6.8
Williamsburg Town	1,373	1,249	124	9.0
Williamstown Town	4,067	3,863	204	5.0
Wilmington Town	9,876	8,885	991	10.0
Winchendon Town	3,215	2,671	544	16.9
Winchester Town	10,642	10,034	608	5.7
Windsor Town	373	318	55	14.7
Winthrop Town	10,850	9,906	944	8.7
Woburn City	22,506	20,395	2,111	9.4
Worcester City	78,151	68,977	9,174	11.7
Worthington Town	601	542	59	9.8
Wrentham Town	4,064	3,718	346	8.5
Yarmouth Town	10,949	10,124	825	7.5

UNEMPLOYMENT INSURANCE
INITIAL CLAIMS*
MASSACHUSETTS AND THE LABOR AREAS

AREA	JUL 91	JUN 91	JUL 90
MASSACHUSETTS	9,101	12,762	9,883
BOSTON PMSA	3,633	4,876	3,423
BROCKTON PMSA	311	388	341
FALL RIVER PMSA	674	556	774
FITCHBURG-LEOMINSTER MSA	176	270	213
LAWRENCE-HAVERHILL PMSA	498	714	489
LOWELL PMSA	386	632	366
NEW BEDFORD MSA	507	562	724
PITTSFIELD MSA	165	257	103
SALEM-GLOUCESTER PMSA	473	891	443
SPRINGFIELD MSA	846	1,298	743
WORCESTER MSA	746	1,081	713
AMHERST LMA	40	47	35
ATHOL LMA	54	84	175
BALANCE OF WESTERN MASS.	22	41	19
BARNSTABLE LMA	233	368	270
DUKES COUNTY LMA	17	8	9
GARDNER LMA	82	137	135
GREAT BARRINGTON LMA	6	35	14
GREENFIELD LMA	88	120	59
NANTUCKET LMA	10	6	5
NORTH ADAMS LMA	62	86	65
SOUTHBRIDGE LMA	59	67	66
TAUNTON LMA	225	254	238
WARE LMA	47	41	51

* week that includes the 12th of the month

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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Department of Employment and Training

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